

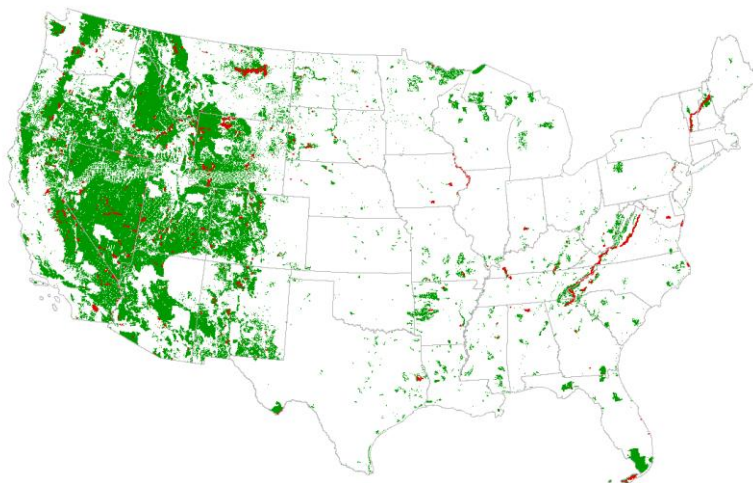
FGDC Federal Lands Workgroup

Geospatial professionals from land management (USFS, BLM, NPS, FWS, BOEM, BIA, USBR, NRCS, DoD, USACE, NOAA) and other federal agencies (USGS, Census Bureau, NWCG) working to integrate federal ownership and management boundaries to **fulfill common agency needs**.

Formed in October 2011, the FGDC Federal Lands Workgroup is a subgroup of the National Boundaries Group (NBG) focused on the development and annual publication of aggregated **federal lands and waters in the USGS Protected Areas Database of the U.S. (PAD-US)**.

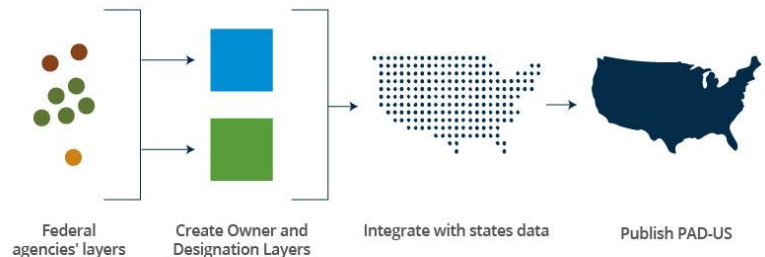
Goals:

- Automate the translation of agency data into the PAD-US format.
- Contribute to annual PAD-US updates, published by USGS.
- Assess and improve inventory completeness.
- Assess and improve the attribute compatibility.
- Explore persistent ID system for links to other data.
- Identify and edit boundary overlaps (as appropriate) to produce a fee ownership file free of discrepancies.
- Improve the representation of federal lands on commonly used base maps.



Slivers in red represent areas where federal agency lands boundaries (green) overlap (greater than 5 acres) in the PAD-US 2.0 Fee layer. Legitimate overlaps are accepted while discrepancies are edited in source data to prevent reoccurrence.

Integrating Federal Lands into PAD-US



The Workgroup's procedures enable the compilation of protected lands data for all federal agencies into the Protected Areas Database of the United States (PAD-US), published by the USGS.

Accomplishments

- Contributed to the current PAD-US (2.1).
- Aggregated federal land ownership, easements, management designations and proclamation boundaries for the next PAD-US (3.0).
- Automated the translation of FWS, NPS, and USFS lands data into PAD-US format.
- Significantly reduced boundary overlap conflicts between agency datasets and identified new priorities.
- Estimated inventory completeness and developed agency reports to document source data – www.protectedlands.net/data-stewards/.
- Expanded outreach to base map providers and integrated lessons learned.
- Maintained regular meetings and agency contacts.

Revised 10/12/2021



FGDC Federal Lands Working Group

<https://communities.geoplatform.gov/ngda-govunits/federal-lands-workgroup/>

Lisa Johnson LisaJohnson@boisestate.edu
Co-Chair, FGDC Federal Lands Working Group

Roger Johnson rjohnson@usgs.gov
Co-Chair, FGDC Federal Lands Working Group

FGDC Federal Lands Workgroup Primary Contacts

NAME	ORGANIZATION	EMAIL
Roger Johnson, Co-Chair	U.S. Geological Survey (USGS)	rjohnson@usgs.gov
Lisa Johnson, Co-Chair	U.S. Geological Survey (USGS) Cooperator – Boise State University	LisaJohnson@boisestate.edu
Kyle Arndt	National Park Service	kyle_arndt@nps.gov
Laura Waggoner	U.S. Census Bureau (Census)	Laura.L.Waggoner@census.gov
Dominica VanKoten	Bureau of Land Management (BLM)	dvankote@blm.gov
Andrew Archer	Bureau of Ocean Energy Management (BOEM)	andrew.archer@boem.gov
Ron Salz	U.S. Fish and Wildlife Service (FWS)	ron_salz@fws.gov
Troy Warburton	U.S. Forest Service (USFS)	trwarburton@fs.fed.us
Barbara Simpson	U.S. Bureau of Reclamation (USBR)	bsimpson@usbr.gov
Ben Silvernail	U.S. Army Corps of Engineers (USACE)	Benjamin.J.Silvernail@usace.army.mil
David Vogt	Bureau of Indian Affairs (BIA)	david.vogt@bia.gov
David LaBranche	Department of Defense (DoD)	osd.pentagon.ousd-atl.mbx.disdi-help-desk@mail.mil
Steven Nechero	Natural Resources Conservation Service (NRCS)	steven.nechero@ftw.usda.gov
Andrew Bailey	National Wildfire Coordinating Group (NWCG)	andrew_bailey@ios.doi.gov
Mimi D'lorio	National Oceanic and Atmospheric Administration (NOAA)	mimi.diorio@noaa.gov



FGDC Federal Lands Working Group

<https://communities.geoplatform.gov/ngda-govunits/federal-lands-workgroup/>

Lisa Johnson LisaJohnson@boisestate.edu
Co-Chair, FGDC Federal Lands Working Group

Roger Johnson rjohnson@usgs.gov
Co-Chair, FGDC Federal Lands Working Group